

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035650.D
 Acq On : 21 May 2024 19:53
 Operator : SY/MD
 Sample : P2547-10
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 22 02:39:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252928	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	226329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102242	26.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.600%			
7) Chloroethane-d5	1.529	69	92352	29.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.120%			
11) 1,1-Dichloroethene-d2	2.053	65	46452	26.840	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 107.360%			
21) 2-Butanone-d5	3.844	46	59486m	53.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.240%			
24) Chloroform-d	4.246	84	233669	31.075	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 124.320%			
26) 1,2-Dichloroethane-d4	4.941	65	123642	33.261	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 133.040%#			
32) Benzene-d6	4.957	84	393957	31.798	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.200%			
36) 1,2-Dichloropropane-d6	5.989	67	142354	37.233	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 148.920%#			
41) Toluene-d8	7.243	98	280266	25.418	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.680%			
43) trans-1,3-Dichloroprop...	7.558	79	42759	26.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.600%			
47) 2-Hexanone-d5	8.034	63	31370	45.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.260%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112856	30.632	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 122.520%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	68237	29.111	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 116.440%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	51144	8.769	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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